

The RX-80 F/T prints 100 characters per second and features six user-selectable graphics modes in six different densities. These enable you to mix and match text and graphics on the same line.

Unlike many printers, the RX-80 F/T gives you the option of using standard fanfold paper, or snap out the removable tractor/bar and use roll or single sheets.

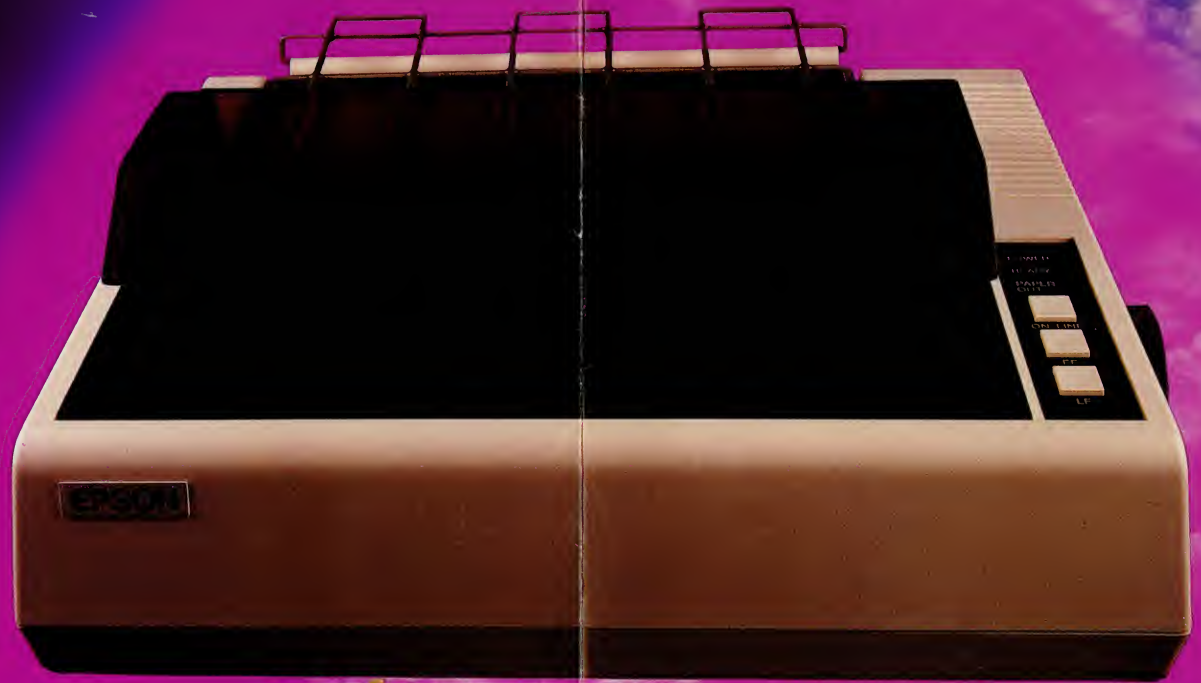
This all-purpose 80-column dot matrix printer has a standard 96-character ASCII set plus 11 international character sets, and 32 graphics characters matching those of the Epson HX-20 Notebook Computer.

This is enhanced by the RX-80 F/T's 128 different typesstyles, including Pica, Elite, Underline and Italics. Subscript and Superscript typesstyles offer scientific and fine print capabilities.

Bidirectional printing and logic seeking of the shortest line add additional speed to the RX-80 F/T.

Should the printhead ever wear out, the RX-80 features a disposable, easily replaced unit at one-third the cost of conventional heads.

The RX-80 F/T is compatible with almost any computer in today's marketplace.



Just the
facts
about
the

Epson
RX-80 F/T

Specifications

Print Method Impact dot matrix
 Print Rate 100 CPS
 Print Direction Bidirectional with logic seeking in the text mode
 Unidirectional in the bit image mode, superscript/subscript mode, or when programmed
 Number of Pins in Head . 9
 Matrix 9x9 to 18x18 see print modes
 6x8 Graphic Characters (such as used in the Epson HX-20 Notebook Computer)
 Line Spacings 1/6" or programmable

PRINTING CHARACTERISTICS

Character set Full 96-character ASCII with descenders
 11 international character sets, 96 italic characters and 32 graphic characters

COLUMN WIDTH

	Maximum characters per line
Pica-sized/Emphasized ..	80
Enlarged	40
Condensed	137
Condensed Enlarged	68
Elite-sized	96
Elite-sized Enlarged	48

INTERFACES

Standard Centronics-style 8-bit Parallel
 Optional RS-232C, IEEE 488
 Buffer Size 1 line, 2K with optional serial interface

Specifications subject to change without notice.

MEDIA HANDLING

Paper Width 4" to 10"
 (101.6mm to 254mm)
 Paper Feed Friction and tractor with removable tractor bar; allows use of fanfold roll or sheet paper
 Copies One original plus two carbon copies, total thickness not to exceed 0.012" (0.3mm)
 Paper Path Rear

INK RIBBON

Color Black
 Type Exclusive cartridge
 Life Expectancy 3 million characters
 MTBF 5x10⁶ lines (excluding printhead)

ENVIRONMENTAL CONDITIONS

Temperature 41 to 95°F (5 to 35°C)
 Humidity 10 to 80% (No condensation)

POWER EQUIPMENT

Voltage AC 120V ±10%
 Frequency 49.5 to 60.5 Hz
 Power Consumption 70 VA maximum

SELF TEST MODE

Depressing Line Feed Switch while turning power on engages self-test which prints all characters in ROM

PHYSICAL CHARACTERISTICS

Height 4¼" (107mm)
 Width 14⅞" (377mm)
 Depth 12⅞" (307mm)
 Weight 11¼ lbs (5.1kg)

Epson RX-80 F/T Print Sample

One reason Epson sells more printers in the world is the crisp, clear PICA sample. However, ELITE is a smaller print, you can use CONDENSED.

But just having different sizes isn't the ability to mix *italic*, underlines within the text the emphasis, try doublestrike, or lines.

TRY TITLES IN Subheads can be emphasized too

You can even mix text and graphics as these examples of intertraffic signs show:



Engineers, scientists, and mathematicians appreciate the **superscripts** and for equations and formulas: $K^2 [Y^2 + 2X^{11}]$.

The RX even contains eleven full International characters:

à ° ç š é ù è " Å ö Ü ä ö ü ß
 * à ò é ò i Æ ; Å ¿ ã ¥

The HX20 graphic character set printed as well:

+ + + + + + + + + + + + + + + +
 * * * * * * * * * * * * * * * *

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